



PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/563,247 Filing Date **TRANSMITTAL** January 4, 2006 First Named Inventor **FORM** KONG, Young Min Art Unit **TBA** (to be used for all correspondence after initial filing) Examiner Name **TBA** Attorney Docket Number Total Number of Pages in This Submission 29137.137.00 ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Change of Correspondence Address Affidavits/declaration(s) Status Letter Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer identify below): PTO/SB/08 **Express Abandonment Request** Request for Refund Cited References Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53

Firm or Individual name

Signature

March 28, 2006

Docket No.: 29137.137.00



FILED: January 4, 2006

SERIAL NUMBER: 10/563,247

FOR: ZIRCONIA-ALUMINA NANO-COMPOSITE POWDER AND PREPARATION METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

EXAMINER: TBA

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

- The Applicant(s) wish to make of record the references listed on the attached PTO/SB/08. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

RELATED CASES

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/SB/08.
- A check is attached in the amount required under 37 CFR § 1.17(p).

CERTIFICATION

The undersigned certifies that

- each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

PETITION

Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

Docket No.: 29137.137.00

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Registration No. 42,766
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Date: March 28, 2006

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PTO/SB/08a/b (05-03)
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Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/563,247	
INFORMATION DISCLOSURE				Filing Date	January 4, 2006	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	KONG, Young Min	
				Art Unit	ТВА	
	(use as many sheets as necessary)			Examiner Name	TBA	
heet	1	of	2	Attorney Docket Number	29137.137.00	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	6,007,926	12/28/1999	PROVENZANO, ET AL.	
	AB	6,368,993	04/09/2002	KIM, ET AL.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	ВА	KR 1020040090656	10/26/2004	INDUSTRY-ACADEMIC COOPERATION FOUNDATION GYEONGSANG NATONAL UNIVERSITY				
	ВВ	KR 1019930010558	10/28/1993	IINSTITUTE OF INDUSTRIAL SCIENCE				
	ВС	KR 1019940006423	07/20/1994	POHANG IRON & AMP; STEEL CO, ET AL.				
	BD	KR 1020000002933	01/15/2003	SEOUL NATIONAL UNIVERSITY ENGINEERING EDUCTIONS AND AMP; RESEARCH FOUNDATION				
	BE	KR 1020030095118	12/18/2003	GYEONGSANG NATIONAL UNIVERSITY				
	BF	JP 07-194688	08/01/1995	NGK SPARK PLUG CO LTD.				
	BG	JP 09-239020	09/16/1997	NARA KKAISEISAKUSHO KK				
	ВН	JP 02-229759	09/12/1990	TORAY ND NC				
	ВІ	JP 04-305052	10/28/1992	MITSUBISHI MATERIALS CORP				
	BJ	JP 02-018327	01/22/1990	ALLIED SIGNAL INC				
	BK	JP 11-147762	06/02/1999	FINE CERAMICS GIJUTSU KENKYU KUMIAI AGENCY OF ND SCIENCE & TECHNOL				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	CA			

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Examiner	Date	
Signature	Considered	